

**THE METROHEALTH SYSTEM
REPORT OF THE PRESIDENT AND CEO
TO THE BOARD OF TRUSTEES
REGULAR MEETING OF NOVEMBER 20, 2019**

Executive

- I presented MetroHealth's Board of Trustees approved 2020 budget to Cuyahoga County Council on November 12, 2019. The budget was approved by County Council.
- The MetroHealth System Board of Trustees Retreat took place on October 31 and November 1, 2019. Dr. Michael Morrison, PhD, an internationally known author and speaker specializing in long-term forecasting and strategy development, with an emphasis on health care and the changing business environment, addressed the Board of Trustees and the Operations Leadership Council on the *Future of Healthcare and the Unfolding Present*.
- I presented at the Alliance Bernstein Reception on November 6, 2019, sharing perspectives on the current state of health care and how MetroHealth is making an impact in the community beyond the hospital walls. Jennifer CFA, Portfolio Manager, discussed the impact investing at Bernstein and reasons why MetroHealth was selected as a key portfolio holding. Twenty-five people attended the reception.
- As of November 12, 2019, MetroHealth and The LGBT Center teamed up to provide safe and supportive care to the Cleveland LGBTQ community in the heart of the Gordon Square neighborhood.
- MetroHealth's Kate Brown, President of The MetroHealth foundation and Chief Development Officer of the MetroHealth System, was a featured speaker at City Year's Women's Leadership Breakfast on November 19, 2019. This year's theme is *Social Justice: Paving the Way for Future Generations*.
- MetroHealth welcomed State Senator Nickie J. Antonio when she visited the MetroHealth Parma Medical Center where she received an overview of the work being done at the Reproductive Endocrinology Institute and Medication Assisted Treatment (MAT) for Opioid Addiction Clinic.
- I was honored to join Dr. Alex Johnson at the Diversity Center annual dinner on Wednesday, November 20, 2019, where he and I received the humanitarian award for the ongoing work to eliminate discrimination and promote diversity and inclusion.

Chief of Staff

Department of Public Safety

- Three officers attended School Resource Officer training which affords the department the opportunity to better serve the community in a wider scope of community-oriented policing.
- Lt. Henderson along with Detectives Mealey and Remington conducted a Heads-Up Situational Awareness training for over 100 attendants at the Old Brooklyn Campus on October 17, 2019. Topics regarding personal safety on the campus and human trafficking were addressed.
- For employee safety, all Blue Emergency Call boxes across the MetroHealth System have been updated. New boxes have been installed at some locations. The installation, repair and updates to old boxes are still in process.

Government Relations

Federal

- On October 22-23, 2019, MetroHealth staff met with Ohio delegation members to discuss Medicaid Disproportionate Share Hospital (DSH) payment cuts and other health system priorities as part of the Ohio Hospital Association's Policy Assembly.
- Susan Fuehrer and Michael Dalton met with Congresswoman Marcy Kaptur on November 7, 2019, to discuss MetroHealth's Institute for H.O.P.E.

State

- State Treasurer Robert Sprague visited MetroHealth and the Lincoln West School of Science and Health to learn more about his ResultsOhio Initiative and hear about MetroHealth's workforce development efforts.

Community Relations

- MetroHealth will partner with Greater Cleveland Food Bank, WRAAA and St. Luke's Foundation to distribute more than 3,000 turkeys to those in need at numerous locations including MetroHealth Main Campus, MetroHealth Buckeye, Urban Community School, WRAAA senior markets and the Food Bank. (Kick off conference is November 19, 2019.)
- Participated in Great Lakes Science Center "Health Career Exploration Day" on November 14, 2019. MetroHealth employees, from providers to nurses to HR, interacted with more than 200 under-served students in grades 4 through 12 to expand their knowledge of health and biomedical technology careers.
- Partnered with the Cuyahoga County Board of Elections to ensure hospitalized MetroHealth patients provided the opportunity to vote in the November 5, 2019, election.
- Sandra Hoch, RN, Coordinator Childbirth Education Program and member of First Year Cleveland Action Team "Safe Sleep", and "Safe Sleep" loss trainer Marlene Biggins, participated in a women's wellness event at Word Church.
- Hosted Leadership Cleveland class of 2020 "Neighborhood Day" on October 3, 2019, comprised of 15 community stakeholders who learned about MetroHealth, our Transformation and our community impact. Also hosted Cleveland Leadership Institute cohort of 40 community stakeholders on November 8, 2019. This group learned about economic development and toured the Campus Transformation Center.

Communications

- Channel 5 covered a story on MetroHealth's Institute for H.O.P.E. and a patient who dramatically improved her health by participating in our healthy Latin cooking program, VIDA!
- A Channel 3 segment on our Mobile 3D Mammography Coach, parked at the station so employees can conveniently get their mammograms during October, Breast Cancer Awareness Month. As a result, many local businesses are scheduling the van at their workplaces.
- Heart-warming Fox 8 coverage reported on the graduation of the first MetroHealth Nurse Family Partnership class of 2-year-olds and their parents, part of our effort to reduce infant mortality.

Finance

- Craig Richmond participated as a panelist at Becker's Healthcare 8th Annual CEO + CFO Roundtable on November 11, 2019. The two panel topics were: "How Does Financial Leadership Ensure Revenue Cycle Management is Effective and Efficient" and "Budgeting for Operations and Capital in a Changing World".
- RSM US LLP, the System's external auditors, has been onsite for interim fieldwork related to the 2019 financial statements through October 14, 2019. The audit team has tested our main transaction cycles, reviewed our internal controls, reviewed compliance with the Ohio Compliance Supplement (OCS). RSM also selected grants from the System of Federal Awards (SEFA) and began testing grant compliance with allowable costs.
- The Financial Reporting team is performing a review of all contracts to evaluate the impact of GASB 87 on the System. The impact of GASB 87 needs to be reflected in the System's financial statements beginning in 2020. Each contract deemed to fall under the scope of GASB 87 will be recorded on the balance sheet as a liability for the remaining lease payments and an intangible right-to-use asset.
- The Financial Planning and Analysis team facilitated third quarter business plan reviews with each service line and business unit to support achievement of organizational objectives.
- Enrollment on Wheels RV participated in 27 events in October, servicing 182 community members. Services provided are scheduling of medical clinic appointments, insurance education, and assistance with financial eligibility. There were thirteen events on the West Side and fourteen on the East Side.
- From January to October 2019, within the RV, 2,910 services were rendered to our community, serving 1,000 members.
- Donna Graham, Executive Director of Revenue Cycle Management, presented "How The MetroHealth System is Embracing Consumerism" to healthcare leaders around the country. As a board member, she also co-presented with her IS partner Ashish Masih, Director Business Applications, at the Northern Ohio Chapter HIMSS Conference "The Future of Healthcare and IT's Impact."

- The Revenue Cycle Management team led panel discussions at the EPIC Ohio User Group. Education and knowledge sharing were provided in the area of consumerism, which included price transparency, price estimates, medical records and management sensitivity.

Internal Audit

- Internal Audit facilitated workshops with approximately 100 members of the leadership team to obtain a perspective on risks impacting the organization. These sessions support the development of the 2020 Audit plan which will be presented to the Audit and Compliance Committee of the Board of Trustees in December.

Enterprise Data Analytics

- A member of the Department of Research and Analytics (DORA) team co-authored an article in The Health Information and Management Systems Society's Commission Journal on the use of the "third-next available slot" as a standard measurement metric for ambulatory access.
- A DORA team member recently achieved a certificate as a "Certified Specialist in Business Intelligence" through HFMA. The program broadened the team member's knowledge of modern issues facing Healthcare and, more importantly, equipped them with the skills to proactively respond to those challenges.

Information Systems (IS)

- Information Services has successfully completed onboarding of a Security Operations Center. This service will provide 24x7x365 monitoring of MetroHealth's cyber security systems, ingesting over 500 million events per day, detecting anomalies in our systems, and reviewing over 100 alerts a day. In addition, they will be available for on-site cybersecurity assistance when needed.
- The IS Data Center Operations and Service Desk teamed with the Environmental Services Department to migrate their work order system into System's Service Management system, GIVA. This provided improved reporting, robust reporting, and the ability to evolve their operations to meet hospital needs more effectively.
- The IS Clinical Application team successfully upgraded the electronic health record and billing system for long term care patients. The upgrades included essential updates to clinical documentation and billing to support the new Medicare Patient-Driven Payment Model (PDPM) required for skilled nursing facilities. The upgrade also included a completely new payment model shifting reimbursements from therapy to higher paying nursing care.
- Dave Fiser, VP/CIO participated in an executive panel on October 17, 2019, for the North Coast Chapter of the Help Desk Institute (HDI). The panel, comprised of IT executives from Healthcare, Manufacturing, and Financial Services, explored new trends in Information Technology and IT Service Management.

Enterprise Program Management Office

- MetroHealth is implementing a voice-recognition dictation tool for clinicians, which also utilizes artificial intelligence. The product, called 3M Fluency Direct, will enable providers to dictate remotely, accurately capture the complete patient narrative directly in Epic, and will enhance clinical documentation quality, coding accuracy, and reduce costs associated with transcription and billing.

Supply Chain

- Justin Gallo joined MetroHealth in September 2019 as the System's Vice President of Supply Chain. Justin recently was the head of the international supply chain management for the Cleveland Clinic. Justin also served in the United States Navy Reserve as the Southwest Region Emergency Operations Officer.
- MetroHealth continues to partner with Standvast and Zitra to transform the System's supply chain into a strategic advantage. The end-to-end redesign of supply chain will establish processes, workflows, and technologies that leverage the best in class tools to ensure our patients and employees receive the right items at the right place and time.
- The supply chain contracting team continues to leverage new data and analytic sources to review current pricing opportunities for the system. Advanced knowledge of pricing allows MetroHealth to drive greater value through contracting and purchasing.

System Dyad

- Michael Stern provided the opening remarks for a 340B Health Roundtable event hosted at Main Campus on October 28, 2019.

Inpatient Operations

- A new Acute Care for Elders (ACE) inpatient unit is being created in a collaboration with Quality, the Department of Geriatrics, Inpatient Medicine Service Line, and Neuro-Musculoskeletal Service Line. The new unit will open in Q1 2020 with a focus on robust multidisciplinary care of elderly patients through workflows designed to address clinical, mobility, and social factors impacting acute and post-hospital needs.
- Multiple throughput projects continue which have supported continued improvements in length of stay, including a 12 percent reduction in ALOS vs. prior year.
- Patient Experience scores at all inpatient locations have sustained improvements with “recommended” increasing to 12 percent compared to 2018.

Emergency Preparedness

- MetroHealth Emergency Management and Comprehensive Burn Center teams continue to contribute to the state Burn Surge committee. With a finalized and approved statewide plan, the committee is developing training and information rollout to EMS partners as well as to emergency departments, urgent and express clinics, and trauma centers throughout the state.
- According to the Cleveland Office of the National Weather Service at their winter weather briefing a week ago, current predictions indicate above normal temperatures for 2019 and above normal precipitation for the beginning of 2020. In preparation, MetroHealth’s Emergency Management office is updating our Cold Weather Playbook.

Environmental Services, Logistics, and Textile Care

- MetroHealth was named the new training site for all new support services leaders by the International Executive Housekeepers Association, Inc. (IEHA).
- A new parking business office was opened outside of the Towers Main Entrance to provide convenience for patients and employees needing parking assistance.
- Patient Transport staff have new bright blue scrubs for easy visibility and identification for our patients.
- New wheelchairs were deployed to the Emergency Department entrance for easy access and availability.

Pharmacy

- MetroHealth hosted the 340B Workshop in Ohio on October 28, 2019, which was attended by nearly 100 healthcare leaders from across the state and region. MetroHealth is a member of 340B Health, a national organization that advocates for affordable pharmaceutical and clinical care for our nation’s poor and underserved populations. MetroHealth’s physician, Sherrie Williams, MD, is board chair of 340B Health.
- MetroHealth Specialty Pharmacy has been granted access to a drug manufacturer’s limited drug distribution (LDD) network providing access to a few new oral chemotherapy medications. This access allows the pharmacist to closely monitor the patient’s home therapy and adherence to taking the medication correctly.
- Adam Ingram, PharmD, Megan Valente, PharmD, BCACP and Mary Ann Dzurec, PharmD, BCACP published an article, “Evaluating Pharmacist Impact on Guideline-Directed Medical Therapy in Patients with Reduced Ejection Fraction Heart Failure,” in the Journal of Pharmacy Practice.

Radiology

- Radiology’s computed tomography (CT) and magnetic resonance imaging (MRI) continue to surpass national benchmarks. CT volumes 3.6 percent favorable and MR volumes 8 percent favorable.
- Mobile mammography achieved ACR (American College of Radiology) accreditation.
- Mammography volumes have increased with the implementation of mobile mammography. Volumes for the month of October were 7.5 percent favorable.

Service Lines

Adult Health and Wellness

Express Care:

- In Touch Telehealth went live October 15, 2019, at our Discount Drug Mart North Royalton retail location, first in a series of expansions of “virtual visits” for our Retail locations.

Geriatrics:

- October 6, 2019, the Geriatrics team held the Annual Alzheimer’s Walk at the Cleveland MetroParks Nature Center. Over 100 people participated.
- Dr. James Campbell spoke at the Annual Advanced Practice Registered Nurse Pharmacological Conference. Over 200 APRN’s were present.
- October 26, 2019, Old Brooklyn Health Center held their annual FALLOWEEN Festival. Over 350 free bags of candy were given out to attendees.
- Dr. James Campbell and Dr. Fassill Gemedchu launched a “virtual face time” visit pilot for Senior Health patients that were admitted to inpatient floors.
- Expanded the RedCarpet Medicare program with a focus on home visits after inpatient admissions.

Primary Care:

- MetroHealth welcomed Xiaolei Jiang, APRN to our Broadway Health Center and Virginia Jindra, APRN to our Westpark health Center.

Behavioral Health:

- Dr. Britt A. Nielsen, Dr. Susan Painter (Bolton School of Nursing), and Amy Korsch-Williams (Mandel School of Applied Social Sciences) presented at the Collaborating Across Borders Conference in Indianapolis on October 21, 2019. They presented on their grant funded work to provide Interprofessional training in primary care to trainees across multiple disciplines.
- Dr. Terry Stancin, PhD., was a visiting Professor at Dayton’s Children’s Hospital October 17th and Children’s Hospital of Los Angeles on November 1, 2019.

Behavioral Health Publications:

- Mancini, K., Wicoff, M., & Stancin, T. Clinical supervision in integrated pediatric primary care: the PA action. *Training and Education in Professional Psychology*, 13, 316-322.

School Health Program:

- Began services at expanded sites including PEP schools, Heights High School (Cleveland Heights-University Heights School District, and Urban Community School).
- Katie Davis (SHP Director) Dr. Alexandria Golden (Research Fellow), and Courtney Hutchinson (Arts Educator) presented on Adverse Childhood Experiences (ACEs) at Delta Sigma Theta’s Community Health Day at School Harvey Rice.
- John Yousef (SHP Nurse Practitioner) presented “Vaping and Youth” at Cleveland Heights-University Heights School District’s Staff Professional Day.

MetroHealth Recovery Resources:

- Expansion of Lakewood Recovery Resources to add group counseling space for growth in Intensive Outpatient Therapy and Group Therapy.
- Cuyahoga County ADAMHS Board requested Recovery Resources partner on Addiction Treatment Program court docket.
- Cuyahoga County ADAMHS Board increased funding for the Community Based Correctional Facility (\$40,000 annually) to support their ongoing efforts in forensic patient care.

Dental Medicine:

- Dr. Monica Constantin, DDS, received the “Diplomate of The American Board of Pediatric Dentistry” board recognition.

Cancer Care

- Dr. Ila Tamaskar (Hematology/Oncology) was recently named the fellowship program site director. The MetroHealth System collaborates with University Hospitals and the VA Northeast Ohio for the Hematology/Oncology program.

- Cancer Research is working on three Process Improvement projects focused on improving patient accrual. Projects include: EPIC optimization, NCI Credentialing development and tracking, and enhanced education for infusion nurses.
- Radiation Oncology team members Justine (Tina) Smith, Diane Loska, and Ashley Sayre recently attended an educational workshop at The Ohio State University to learn new treatment techniques so that The MetroHealth System can offer more Radiation Oncology treatment options for Breast Cancer patients.

Emergency Services

- Brecksville and Parma Emergency Departments were surveyed by the Acute Stroke Ready Hospital Joint Commission on October 22 & 23, 2019, and the survey was a success. The Joint Commission surveyed Main Campus based Flight Communications Specialists for a Best Practice Model relating to the management, triage, and transfer of acutely ill and injured patients to higher level of care destinations for safe patient outcomes.
- The Event Medicine Team is wrapping up the 2019 year with over 15 special events and provision of Emergency Medical Services, which provided the opportunity to market the MetroHealth brand across and beyond our county. Planning for the new year includes increased use of the newly created Bicycle Medicine Team to enhance treatment and destination times for community activities.
- The Forensic Medicine Nursing Team members are teaching First Responders how to recognize signs and symptoms of Human Trafficking Victims through live presentations at multiple local fire departments. Since inception earlier this year, multiple Fire Service Departments in outlying communities have requested a presentation for their medics.

Neuro-Musculoskeletal

- We are very pleased to announce that James Wilson, DO will be joining the department of PM&R at the MetroHealth System as our next Director of Spinal Cord Injury Rehabilitation, effective late December 2019. Dr. Wilson is presently Assistant Professor of PM&R at Case Western Reserve University (CWRU) and a physician on the Spinal Cord Injury/Disorders Service of the Louis Stokes Veterans Affairs Medical Center. Dr. Wilson is board certified in PM&R with subspecialty certification in Spinal Cord Medicine.
- We would like to congratulate Jared Placeway, DO and Kimberly Anderson, PhD, for their respective appointments to Assistant Professor and Professor of PM&R at the Case Western Reserve University School of Medicine.

Department Faculty Achievements:

- Dr Ardel: Appointed as consultant for the Ohio Coverdell Stroke Program. Dr Ardel and NCCU team were commended by a grateful patient family and received a donation (working with the Foundation to do even further). He also contributed 5 chapters to the book on Legal and Ethical issues in Neurocritical Care coming out this October (2019).
- Dr Roitberg: Invited to teach at the Senior Society Junior resident course (St Louis April 2019), presented at the European Association of Neurosurgical Societies/Southeastern European Neurosurgical Society meeting in October 2019 and was presented with Honorary membership - Southeastern European Neurosurgical Society.

Specialty Care

- Specialty care would like to welcome the newest providers to Metro Health: Kiersten Schaefer (Nurse Practitioner Cardiology) and Margaret McKernan (Physician Assistant Dermatology).
- Dr Meera Kondapaneni accepted the role as Vice Chairperson for Gender, Equity, Diversity and Inclusion in the Department of Medicine.
- The Infectious Disease Ryan White HIV/AIDS Program successfully participated in a case study. The MetroHealth Infectious Disease Program was one of 5 selected to be highlighted in the 2019 Ryan White HIV/AIDS Biennial Report. The Division of Domestic Programs especially liked the MH Infectious Disease website which offers tools and processes of intervention, HIV information and a platform for connecting with people living with HIV/AIDs.

Women and Children's

- Dr. Margaret Stager has been awarded the 2019 Exceptional Women in Medicine award and named "Doctor" in her field five years in a row.
- Dr. Lynn Milliner has been named the Medical Director for the Cleveland Department of Public Health.

Ambulatory Operations

- Parma Medical Center hosted Trick or Treat Flu Event on October 18, 2019, vaccinating over 100 kids.
- Cleveland Heights has been hosting community flu clinics, 3 so far, with one more to go in November. Over 200 community members have taken advantage of this extra offering. The last flu clinic was a themed event where the team vaccinated nearly 80 people.

Ethics and Compliance

- Published new blog, Ethically Speaking, titled "Building Trust Through Transparency."
- Actively working on implementation of new conflict of interest management software.
- Completed annual compliance training for the Board of Trustees.
- Launched annual compliance training for employees using new training techniques - white board and television news reporting.
- Launched ethics and compliance culture survey.
- Distributed provider scorecards on coding patterns to show comparison to national benchmarks.

Nursing

March of Dimes Nurse of the Year Awards

- Three MetroHealth nurses were honored as nominees at the Ohio March of Dimes Nurse of the Year ceremony on November 1, 2019. Nurses can be nominated in one of 20 categories.
- MHS nominees were:
 - Research-Wendy Sarver, PhD, RN, NEA-BC
 - Ambulatory Care-Lisa Vibbert, BSN, RN-BC
 - Surgical Services and Procedural Areas-Kathleen Glaser, MSN, RN, CNOR
- MHS Winner:
 - Kathleen Glaser, MSN, RN, CNOR WON for the category of Surgical Services and Procedural Areas
- Former Director of Nursing Research and Evidence Based Practice, Molly McNett, PhD, RN, CNRN, FAHA published Data for Nurses: Understanding and Using Data to Optimize Care Delivery in Hospitals and Clinics. This book was released November 19, 2019 and is available on Amazon. Several MetroHealth nurses contributed to this book:
 - Matthew Kaufmann, MSN, RN-Director, Quality Institute
 - Melissa Kline, DNP, RN, NEA-BC-SVP, Patient Care Services and Chief Nursing Officer
 - Wendy Sarver, PhD, RN, NEA-BC-Director, Nursing Research
 - Kelly Seabold, MSN, RN-BC, NEA-BC-Director, Nursing Excellence

Foundation and System Philanthropy

- MetroHealth's For All of Us \$100 million campaign is moving forward, with \$40.1 million of the \$100 million committed to program and endowment and \$8.3 million committed to capital.
- MetroHealth has received over \$50,000 in important general campaign gifts this past month from individual donors including The Swagelok Foundation, Janet Neary and former System Trustee, Bill Gaskill.
- The Healthnetwork Foundation contributed \$30,000 to establish the Rick Wiedemer Family Fund, in memory of Mr. Wiedemer. The gift was in honor of Mr. Wiedemer's nurse and physician caregivers. It will support an annual symposium in neuroscience critical care nursing, under the direction of Dr. Agnieszka Arden and Theresa Hannu.
- The Westfield Insurance Fund has granted \$50,000 to MetroHealth to support the construction of a lab at the Lincoln West School of Science & Health. MHF Board member, Jon Groza, was instrumental in securing this support.
- The Treu-Mart Fund has contributed \$26,250 to the Feingold Child at Risk Fund to provide partial support for a SANE nurse in MetroHealth's Alpha Clinic.

- MetroHealth received recognition during an event at the Greater Cleveland Foodbank hosted by Bank. Bruce Van Saun, Chairman and CEO, Citizens Bank cited MetroHealth's Food as Medicine initiative as an exemplary program. Citizens Bank has been a consistent supporter of the initiative, contributing over the last two years.